- tide gauge and data buoys networking to validate arrival of tsunami waves at the coast;
- strengthening of the existing seismological network to indicate, near real time occurrence of tsunamigenic earthquakes;
- Modelling of the inundation scenarios for the entire coast and mapping of potential risk areas;
- collection of information, analysis and generating status advisories.

The warning system is scheduled to be operational by September, 2007. A centre would be set up at India National Centre for Ocean Information Services (INCOIS), Hyderabad, Andhra Pradesh on a 24x7 basis. The Tsunami Warning System is for the whole country. An interim early warning mechanism is presently operational at INCOIS, Hyderabad on 24x7 basis.

(c) Does not arise.

Development of coastal areas

3882. SHRI PRAVEEN RASHTRAPAL: Will the Minister of OCEAN DEVELOPMENT be pleased state:

(a) the length of coastal area in the State of Gujarat, Maharashtra, Kerala and Orissa;

(b) whether these coastal areas can be developed for the population residing near the sea-side;

(c) whether Government are aware of serious difficulties and disabilities faced by the Gujarat fishermen from the Pakistani Marine Security Agencies; and

(d) the action proposed by Government to protect life and business of fishermen?

THE MINISTER OF OCEAN DEVELOPMENT (SHRI KAPIL SIBAL) (a) The details of coastline of Gujarat, Maharashtra, Kerala and Orissa are as follows:

Sl. No.	State	Length in Km.
1.	Gujarat	1214.7
2.	Maharasthra	652.6
3.	Kerala	569.7
4.	Orissa	476.4

(b) Yes, Sir. The coastal areas can be developed for the population residing near the sea-side as per the Coastal Regulation Zone guidelines of Government of India.

(c) Yes, Sir. The Pakistan Maritime Security Agency (PMSA) has been apprehending the Indian fishermen who occasionally stray into Pakistani waters for fishing. This could partly be due to lack of proper navigational equipment on board Indian boats. As of now, there are over 437 Indian fishermen with 273 boats in Pakistan custody.

(d) The Government has taken up a number of measures to protect the life and business of fishermen, as detailed below:

- The Ministry of External Affairs is consistently taking up the matter of release of Indian fishermen and their boats through diplomatic channels.
- Besides, Government is also focusing its attention on prevention of Indian fishermen crossing into Pakistani water.
- There has been constant interaction amongst Central and State Governments including Gujarat to address these issues.
- The fishing boats have been adivsed regularly to keep clear of the national International Maritime Boundary Line (IMBL) atleast by 5 nautical miles to avoid apprehension by the security agencies of Pakistan.
- The Government is also organizing community interaction programmes along the coastal villages to educate the fishermen community on the issues like safety at sea, search and rescue procedures use of available communication and safety equipment at sea etc.

- The Indian Coast Guard (ICG) ships, aircrafts and hovercraft maintain regular patrol along the Indo/Pakistan international Maritime Boundary Line to prevent poaching smuggling, piracy and illegal immigration.
- A Maritime Rescue Sub Centre (MRSC) is manned round the clock in Jakhau, Okha, Vadinar and Porbandar to provide assistance to fishermen at sea including details of fishermen operating off the Indo/Pak IMBL to Government of Gujarat for taking appropriate action.
- The Indian Coast Guard regularly reports the details of Indian fishermen operating off the Indo/Pak national IMBL to Government of Gujarat to take appropriate actions to that they do not cross over to Pakistan waters.
- In this connection, an agreement has been signed between India and Pakistan on 3rd October, 2005 for establishment of a communication link between Indian Coast Guard and PMSA for exchange of information regarding apprehension of fishing vessels, Exclusive Economic Zone (EEZ) violation, coordination of retrun passage and rescue operation.

Revival and restructuring of Dabhol Power Plant

3883. SHRIMATI BRINDA KARAT: Will the Minister of POWER be pleased to state:

(a) the status of revival and restructuring of Dabhol Power Plant in Maharashtra;

(b) the estimated cost of power with Naphtha as the fuel and with LNG as fuel;

(c) whether source of LNG supply has been identified and firmed up; and

(d) the details of tax concessions and tax waivers and the amount granted to Ratnagiri Gas and Power Ltd. formed after restructuring of Dabhol Plant?